

Docket: P0252 Ser. No. 09/916,207

Applicant: Geoffrey B. Rhoads

Filed: July 25, 2001 Group: 2621

CHAT		US Patent Doc	uments	
Ex'r Initial	Number	Date	Inventor	Class
MAA	2630525	Mar., 1953	Tomberlin et al.	250/6
May	3406344	Oct., 1968	Hopper	375/270
MAS	3493674	Feb., 1970	Houghton	178/6
Was	3562420	Feb., 1971	Thompson	178/6
MAK	3569619	Mar., 1971	Simjian	178/6
MAS	3576369	Apr., 1971	Wick et al.	358/143
MAX	3585290	Jun., 1971	Sanford	178/5
MAX.	3655162	Apr., 1972	Yamamoto et al.	380/23
MA	3703628	Nov., 1972	Philipson, Jr.	360/60
MAS	3805238	Apr., 1974	Rothfjell	375/1
Mes	3809806	May., 1974	Walker et al.	364/521
MAL	3838444	Sep., 1974	Loughlin et al.	178/5
MAL	3845391	Oct., 1974	Crosby	325/64
Mat.	3914877	Oct., 1975	Hines	35/2
MA	3922074	Nov., 1975	Ikegami et al.	341/51
MAR	3971917	Jul., 1976	Maddox et al.	375/1
1000	3977785	Aug., 1976	Harris	340/78
MA	3982064	Sep., 1976	Barnaby	178/5
Me	3984624	Oct., 1976	Waggener	178/5
MAG	4025851	May., 1977	Haselwood et al.	325/31
MA	4184700	Jan., 1980	Greenaway	382/56
May	4225967	Sep., 1980	Miwa et al.	455/68
Mille	4230990	Oct., 1980	Lert, Jr. et al.	455/67
MAS	4231113	Oct., 1980	Blasbalg	455/29
Mark	4237484	Dec., 1980	Brown et al.	358/142
THAS	4238849	Dec., 1980	Gassmann	370/11
More	4252995	Feb., 1981	Schmidt et al.	179/1
mins	4262329	Apr., 1981	Bright et al.	348/6
MAD	4313197	Jan., 1982	Maxemchuk	370/11
Wife.	4367488	Jan., 1983	Leventer et al.	358/147
Mit	4379947	Apr., 1983	Warner	179/160
MAL	4380027	Apr., 1983	Leventer et al.	358/147
110H	4389671	Jun., 1983	Posner et al.	358/124
11114	4395600	Jul., 1983	Lundy et al.	375/1
Mit	4416001	Nov., 1983	Ackerman	375/1
Mes	4423415	Dec., 1983	Goldman	375/1
Mass	4425642	Jan., 1984	Moses et al.	370/76

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4425661	Jan., 1984	Moses et al.	370/76	F
4476468	Oct., 1984	Goldman	367/43	echnology Center 2600
4495620	Jan., 1985	Steele et al.	370/118	<u>ි</u> ජූ
4528588	Jul., 1985	Lofberg	358/122	ģ
4532508	Jul., 1985	Ruell	358/122	<b>Y</b>
4547804	Oct., 1985	Greenberg	358/142	က္ထ
4553261	Nov., 1985	Froessl	382/57	] क़
4590366	May., 1986	Rothfjell	358/122	72
4595950	Jun., 1986	Lofberg	358/122	] නු
4637051	Jan., 1987	Clark	382/1	
4639779	Jan., 1987	Greenberg	358/142	
4644582	Feb., 1987	Morishita et al.	382/6	
4647974	Mar., 1987	Butler	358/185	
4654867	Mar., 1987	Labedz et al.	360/60	
4660221	Apr., 1987	Dlugos	358/142	
4663518	May., 1987	Borror et al.	380/3	]
4665431	May., 1987	Cooper	358/145	
4672605	Jun., 1987	Hustig et al.	370/76	
4675746	Jun., 1987	Tetrick et al.	375/125	
4677435	Jun., 1987	Cause D'Agraives et al.	358/142	
4677466	Jun., 1987	Lert, Jr. et al.	358/84	
4682794	Jul., 1987	Margolin	375/1	
4697209	Sep., 1987	Kiewit et al.	384/84	
4703476	Oct., 1987	Howard	370/76	
4712103	Dec., 1987	Gotanda	360/31	
4718106	Jan., 1988	Weinblatt	455/2	
4739377	Apr., 1988	Allen	358/133	
4750173	Jun., 1988	Bluthgen	370/111	
4765656	Aug., 1988	Becker et al.	380/3	
4775901	Oct., 1988	Nakano	360/60	
4776013	Oct., 1988	Kafri et al.	382/54	
4805020	Feb., 1989	Greenberg	358/147	
4807031	Feb., 1989	Broughton et al.	358/142	
4811357	Mar., 1989	Betts et al.	375/1	
4811408	Mar., 1989	Goldman	395/2	7
4820912	Apr., 1989	Samyn	382/56	
4835517	May., 1989	van der Gracht et al.	340/310	
4855827	Aug., 1989	Best	358/143	
4864618	Sep., 1989	Wright et al.	375/1	
4866771	Sep., 1989	Bain	380/23	
	4476468 4495620 4528588 4532508 4547804 4553261 4590366 4595950 4637051 4639779 4644582 4647974 4654867 4660221 4663518 4665431 4672605 4677466 4677435 4677466 4682794 4697209 4703476 4712103 4718106 4739377 4750173 4765656 4775901 4776013 4805020 4807031 4811357 4811408 4820912 4835517 4855827 4864618	4476468         Oct., 1984           4495620         Jan., 1985           4528588         Jul., 1985           4532508         Jul., 1985           4547804         Oct., 1985           4553261         Nov., 1985           4590366         May., 1986           4595950         Jun., 1987           4637051         Jan., 1987           4639779         Jan., 1987           4644582         Feb., 1987           4654867         Mar., 1987           4663518         May., 1987           4665431         May., 1987           467546         Jun., 1987           4675746         Jun., 1987           4677465         Jun., 1987           4697209         Sep., 1987           4703476         Oct., 1987           4712103         Dec., 1987           4718106         Jan., 1988           4739377         Apr., 1988           4750173         Jun., 1988           4750173         Jun., 1988           4775901         Oct., 1988           4776013         Oct., 1988           4805020         Feb., 1989           4811408         Mar., 1989           4820912<	4476468         Oct., 1984         Goldman           4495620         Jan., 1985         Steele et al.           4528588         Jul., 1985         Lofberg           4532508         Jul., 1985         Ruell           4547804         Oct., 1985         Greenberg           4553261         Nov., 1985         Froessl           4590366         May., 1986         Rothfjell           4595950         Jun., 1987         Clark           4637051         Jan., 1987         Greenberg           4637051         Jan., 1987         Greenberg           4643797         Jan., 1987         Greenberg           4644582         Feb., 1987         Morishita et al.           4667974         Mar., 1987         Butler           4654867         Mar., 1987         Labedz et al.           4660221         Apr., 1987         Borror et al.           4665431         May., 1987         Borror et al.           4675746         Jun., 1987         Hustig et al.           4677435         Jun., 1987         Cause D'Agraives et al.           4682794         Jul., 1987         Margolin           4697209         Sep., 1987         Kiewit et al.           4703476	4476468         Oct., 1984         Goldman         367/43           4495620         Jan., 1985         Steele et al.         370/118           4528588         Jul., 1985         Lofberg         358/122           4532508         Jul., 1985         Ruell         358/122           4547804         Oct., 1985         Greenberg         358/142           4553261         Nov., 1985         Froessl         382/57           4590366         May., 1986         Rothfjell         358/122           4599500         Jun., 1987         Clark         382/12           4637051         Jan., 1987         Clark         382/1           4637051         Jan., 1987         Greenberg         358/142           4634582         Feb., 1997         Morishita et al.         382/6           4647974         Mar., 1987         Butler         358/185           4654867         Mar., 1987         Labedz et al.         360/60           4665318         May., 1987         Borror et al.         380/3           4672605         Jun., 1987         Hustig et al.         370/76           467746         Jun., 1987         Cause D'Agraives et al.         358/145           467746         Jun., 1987<

Examiner Signature:

Matthew B. Aprillers

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INFORMATION DISCLOSURE STATEMENT

Docket: P0252 Ser. No. 09/916,207
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A The	4874936	Oct., 1989	Chandler et al.	358/142
STAN.	4876617	Oct., 1989	Best et al.	360/60
Milel.	4879747	Nov., 1989	Leighton et al.	358/438
MAY	4884139	Nov., 1989	Pommier	358/142
Mas	4885632	Dec., 1989	Mabey et al.	380/23
MAS	4903301	Feb., 1990	Kondo et al.	375/1
Mist	4908836	Mar., 1990	Rushforth et al.	358/142 380/23 375/1 375/1 382/56
Met	4908873	Mar., 1990	Philibert et al.	382/56
Me	4918484	Apr., 1990	Ujiie et al.	
MAS	4920503	Apr., 1990	Cook	358/142 364/521
Was !	4921278	May., 1990	Shiang et al.	235/494
MA	4939515	Jul., 1990	Adelson	341/51
alax	4941150	Jul., 1990	lwasaki	375/1
Mass	4943973	Jul., 1990	Werner	375/1
Allos	4943976	Jul., 1990	Ishigaki	375/1
ROPE	4944036	Jul., 1990	Hyatt	367/43
MAR	4963998	Oct., 1990	Maufe	360/60
MAR.	4965827	Oct., 1990	McDonald	380/20
LETT !	4967273	Oct., 1990	Greenberg	358/142
MAS	4969041	Nov., 1990	O'Grady et al.	358/142
MA	4972471	Nov., 1990	Gross et al.	380/3
MA	4972475	Nov., 1990	Sant'Anselmo	358/147
MARK	4972476	Nov., 1990	Nathans	348/476
Most.	4979210	Dec., 1990	Nagata et al.	380/3
Miss	4993068	Feb., 1991	Piosenka	380/54
200	4996530	Feb., 1991	Hilton	380/30
SIGHT	5003590	Mar., 1991	Lechner	382/54
Will	5010405	Apr., 1991	Schreiber et al.	358/141
MAK.	5027401	Jun., 1991	Soltesz	380/54
KAR	5034982	Jul., 1991	Heninger et al.	380/3
Max.	5036513	Jul., 1991	Greenblatt	370/125
MAS	5063446	Nov., 1991	Gibson	358/142
MA	5073899	Dec., 1991	Collier et al.	375/1
MARK	5073925	Dec., 1991	Nagata et al.	370/111
AM	5075773	Dec., 1991	Pullen et al.	358/141
MAR	5077608	Dec., 1991	Dubner	382/23
THINK.	5077795	Dec., 1991	Rourke et al.	348/473
MAL	5079648	Jan., 1992	Maufe	360/31
11118	5083224	Jan., 1992	Hoogendoorn et al.	360/60
MARK	5091966	Feb., 1992	Bloomberg et al.	358/153

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Matthew D. Amithem 6/15/04

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## **INFORMATION DISCLOSURE STATEMENT**

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<u></u>	<del></del>			
3/19 f	5095196	Mar., 1992	Miyata	360/27
MAR	5103459	Apr., 1992	Gilhousen et al.	375/1
MA	5113437	May., 1992	Best et al.	380/3
MA	5128525	Jul., 1992	Stearns et al.	455/2
UPS	5134496	Jul., 1992	Schwab et al.	358/335
MA	5144660	Sep., 1992	Rose	380/54
WH.	5146457	Sep., 1992	Veldhuis et al.	370/111
MA	5148498	Sep., 1992	Resnikoff et al.	382/54
MB,	5150409	Sep., 1992	Elsner	380/18
MAS.	5161210	Nov., 1992	Druyvesteyn et al.	395/2
MA	5166676	Nov., 1992	Milheiser	348/476
THAT	5168147	Dec., 1992	Bloomberg	360/31
MO	5181786	Jan., 1993	Hujink	380/54
MAD.	5185736	Feb., 1993	Tyrrell et al.	380/30
MAG	5199081	Mar., 1993	Saito et al.	382/2
THE	5200822	Apr., 1993	Bronfin et al.	358/142
MA	5212551	May., 1993	Conanan	358/143
MAG	5213337	May., 1993	Sherman	273/439
MIN !	5228056	Jul., 1993	Schilling	375/1
UHA!	5243411	Sep., 1993	Shirochi et al.	348/460
MA	5243423	Sep., 1993	DeJean et al.	358/142
Miles	5245165	Sep., 1993	Zhang	370/76
116	5245329	Sep., 1993	Gokcebay	348/473
MAR.	5247364	Sep., 1993	Banker et al.	358/191
MA	5253078	Oct., 1993	Balkanski et al.	360/27
MAR	5257119	Oct., 1993	Funada et al.	358/438
MAL	5259025	Nov., 1993	Monroe	380/23
HIFE.	5267334	Nov., 1993	Normille et al.	380/54
MA .	5278400	Jan., 1994	Appel	235/494
MAL	5280537	Jan., 1994	Sugiyama et al.	375/1
Athl	5293399	Mar., 1994	Hefti	380/18
MAR	5295203	Mar., 1994	Krause et al.	382/56
MAS	5299019	Mar., 1994	Pack et al.	375/200
MA	5305400	Apr., 1994	Butera	382/56
MA	5315098	May, 1994	Tow	235/494
MA	5315448	May, 1994	Ryan	360/60
1668	5319453	Jun., 1994	Copriviza	348/6
MARC	5319724	Jun., 1994	Blonstein et al.	382/56
THE	5319735	Jun. <u>,</u> 1994	Preuss et al.	395/2.14
1166	5325167	Jun., 1994	Melen	356/71

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NFORMATION DISCLOSURE **STATEMENT** 

Docket: P0252 Ser. No. 09/916,207 Applicant: Geoffrey B. Rhoads

-27]	STATEMENT		ant: Geoffrey B. Rhoads	
ne H		Filed:	July 25, 2001 Grou	лр: 2621
				348/476 380/51 380/54 358/142 380/30 375/125
MAL	5327237	Jul., 1994	Gerdes et al.	348/476
MAX	5337361	Aug., 1994	Wang et al.	380/51
allex	5337362	Aug., 1994	Gormish et al.	380/54
MAL	5349655	Sep., 1994	Mann	358/142
	5351302	Sep., 1994	Leighton et al.	380/30
allel	5371792	Dec., 1994	Asai et al.	375/125
MAK.	5374976	Dec., 1994	Spannenburg	355/201
MA	5379345	Jan., 1995	Greenberg	380/23
MAS	5387941	Feb., 1995	Montgomery et al.	348/473
MAR.	5394274	Feb., 1995	Kahn	360/27
W.	5396559	Mar., 1995	McGrew	380/54
and the	5398283	Mar., 1995	Virga	380/18
THE S	5404160	Apr., 1995	Schober et al.	348/1
WA .	5404377	Apr., 1995	Moses	375/200
THE STATE OF THE S	5408542	Apr., 1995	Callahan	380/5
MA.	5410598	Apr., 1995	Shear	380/4
Wal -	5418853	May, 1995	Kanota et al.	380/5
The second	5422963	Jun., 1995	Chen et al.	348/473
MX	5422995	Jun., 1995	Aoki et al.	348/473
as	5425100	Jun., 1995	Thomas et al.	380/20
CHL .	5428606	Jun., 1995	Moskowitz	370/60
MA	5428607	Jun., 1995	Hiller et al.	348/473
MH.	5432542	Jul., 1995	Thibadeau et al.	348/6
	5432870	Jul., 1995	Schwartz	370/60
THE	5436653	Jul., 1995	Ellis et al.	348/2
aft	5444779	_Aug., 1995	Daniele	380/3
all	5446273	Aug., 1995	Leslie	235/487
MAL	5446488	Aug., 1995	Vogel	348/460
CAR	5449895	Sep., 1995	Hecht et al.	235/494
Wit	5450122	Sep., 1995	Keene	340/1
A COLL	5450490	Sep., 1995	Jensen et al.	380/6
MAL	5453968	Sep., 1995	Veldhuis et al.	369/84
alles	5461426	Oct., 1995	Limberg et al.	348/475
MAS	5469506	Nov., 1995	Berson et al.	348/460
MA	5473631	Dec., 1995	Moses	375/202
MK.	5479168	Dec., 1995	Johnson et al.	341/110
HK.	5481294	Jan., 1996	Thomas et al.	348/1
UHK.	5488664	Jan., 1996	Shamir	348/432
UAL	5499294	Mar., 1996	Friedman	380/10
MA	5500856	Mar., 1996	Nagase et al.	370/68

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Matthew B. Anithers

Date Considered:

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Side	5510900	Apr., 1996	Shirochi et al.	358/335
Tall	5513011	Apr., 1996	Matsumoto et al.	358/341
MAL	5513260	Apr., 1996	Ryan	380/3
Mass	5515081	May., 1996	Vasilik	348/6
MA	5521372	May, 1996	Hecht et al.	235/494
MAL	5524933	Jun., 1996	Kunt et al.	283/67
WAL	5526427	Jun., 1996	Thomas et al.	380/20
MAR	5530751	Jun., 1996	Morris	380/4
MAS	5530759	Jun., 1996	Braudaway et al.	380/54
THE	5532853	Jun., 1996	Yamashita et al.	358/335
Allet	5532920	Jul., 1996	Hartrick et al.	382/238
MISS	5537216	Jul., 1996	Yamashita et al.	358/335
UAX	5537223	Jul., 1996	Curry	370/76
Alle	5539471	Jul., 1996	Myhrvold et al.	348/473
MINS	5539735	Jul., 1996	Moskowitz	370/60
MITS	5541662	Jul., 1996	Adams et al.	348/460
ask	5541741	Jul., 1996	Suzuki	358/450
MAS	5544255	Aug., 1996	Smithies et al.	358/142
TON	5548646	Aug., 1996	Aziz et al.	358/142
MAS	5557333	Sep., 1996	Jungo et al.	348/473
MIR	5559559	Sep., 1996	Jungo et al.	348/432
MA	5568179	Oct., 1996	Diehl et al.	348/6
TUES	5568268	Oct. 1996	Tsuji et al.	358/296
Must	5568570	Oct., 1996	Rabbani	382/238
WHY.	5572010	Nov., 1996	Petrie	235/494
MAX	5572247	Nov., 1996	Montgomery	348/10
NHB	5574787	Nov., 1996	Ryan	380/5
1016	5576532	Nov., 1996	Hecht	235/494
MAS	5579124	Nov., 1996	Aijala et al.	386/96
MAS	5581800	Dec., 1996	Fardeau et al.	455/2
and	5587743	Dec., 1996	Montgomery	348/473
MA	5606609	Feb., 1997	Houser et al.	386/96
MAX	5612943	Mar., 1997	Moses et al.	369/124
Mat 2	5614940	Mar., 1997	Cobbley et al.	348/7
litt	5617148	Apr., 1997	Montgomery	348/473
AM	5627655	May, 1997	Okamoto et al.	386/94
MIK	5629980	May, 1997	Stefik et al.	380/4
THE	5646997	Jul., 1997	Barton	380/23
SHILL	5649054	Jul., 1997	Oomen et al.	395/2.38
THAT	5652626	Jul., 1997	Kawakami et al.	348/463

Examiner Signature:

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	<u> </u>					
	206	5659726	Aug., 1997	Sandford, II et al.	395/612	
2	STATE.	5663766	Sep., 1997	Sizer, II	348/473	1
1	MAN	5671277	Sep., 1997	Ikenoue et al.	380/7	
	MAL	5689623	Nov., 1997	Pinard	395/106	Technology Center 2600
	MAR	5712920	Jan., 1998	Spille	381/104	
	Mass	5719984	Feb., 1998	Yamagata et al.	386/95	] 흥
	Mille	5721788	Feb., 1998	Powell et al.	382/100	ğ
	MAS	5727092	Mar., 1998	Sandford, II et al.	382/251	
	MAR	5737025	Apr., 1998	Dougherty et al.	348/473	] 🖺
	MAK	5739864	Apr., 1998	Copeland	348/473	<u> </u>
	MILL	5748763	May, 1998	Rhoads	382/115	] [23
	THE .	5764763	Jun., 1998	Jensen et al.	380/6	] 8
	THE .	5774452	Jun., 1998	Wolosewicz	370/212	
	MIK	5778102	Jul., 1998	Sandford, II et al.	382/251	
	10hs	5790932	Aug., 1998	Komaki et al.	399/366	
	Mes	5832119	Nov., 1998	Rhoads	382/232	
	all	5857038	Jan., 1999	Owada et al.	382/284	
	MA	5907443	May, 1999	Hirata	360/60	
	M	5960151	Sep., 1999	Takahashi	386/94	
	MX	5987127	Nov., 1999	Ikenoue et al.	380/7	]
	Mist	5991500	Nov., 1999	Kanota et al.	386/94	
	TORK	6026193	Feb., 2000	Rhoads	382/232	<u>]</u>
	Tasl	6086706	Jul., 2000	Brassil et al.	156/277	
						]
-	- A - O'		Foreign Patent D			]
	MA	058 482	Aug., 1982	EP		]
	100	366381 A2	Oct., 1989	EP		
	MA	372601	Jun., 1990	EP		]
	THE	372 601	Jun., 1990	EP		
	Alto	411232	Feb., 1991	EP		
	IGN.	418 964 A1	Mar., 1991	EP		
	TITAL	441 702	Aug., 1991	EP		]
	MIST	493 091	Jul., 1992	EP		]
	HAGI.	551 016	Jul., 1993	EP		
	TOPE	581 317	Feb., 1994	EP		1
]	JUBE	605 208	Jul., 1994	EP		
	IUIS	629 972	Dec., 1994	EP		
	ally	642 060	Apr., 1999	EP		
	MAK	649 074	Apr., 1995	EP		
	MAS	650 146	Apr., 1995	EP		]

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Matthew That they	1 6/16/84	
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Docket: P0252 Ser. No. 09/916,207 INFORMATION DISCLOSURE Applicant: Geoffrey B. Rhoads STATEMENT Group: 2621 Filed: July 25, 2001 651 554 May, 1995 EP ΕP 705 025 Apr., 1996 2943436 May, 1981 DE 3806411 Sep., 1989 DE Sep., 1992 RECEIVED 4-248771 JP JР Sep., 1993 5-242217 2063018 May., 1981 GB APR 1 9 2002 2067871 Jul., 1981 GB Technology Center 2600 2196167 Apr., 1988 GB 2204984 Nov., 1988 GB WO WO 89/08915 Sep., 1989 WO WO 93/25038 Dec., 1993 WO 95/10835 Apr., 1995 WO WO WO 95/20291 Jul., 1995 WO 95/14289 May, 1995 WO WO 96/26494 Aug., 1996 WO WO 96/27259 Sep., 1996 WO WO 97/01411 WO Jan., 1997 Other References Ex'r Initial Cite Arachelian, "White Noise Storm," Apr. 11, 1994, Internet reference, 13 pages. Arazi, et al., "Intuition, Perception, and Secure Communication," IEEE Transactionson Systems, Man, and Cybernetics, vol. 19, No. 5, Sep./Oct. 1989, pp. 1016-1020. Arthur, "Digital Fingerprints Protect Artwork," New Scientist, Nov. 12, 1994, p. 24. Bender et al., "Techniques for Data Hiding," Mass. Inst. of Tech. Media Lab., (10 pages) Jan. 1995 (published in Proc. of SPIE, Vol. 2420 pp. 164-173, Feb. 9, 1995). Blankenhorn, D., "NAB--Cyphertech Starts Anti-Piracy Broadcast Tests," Newsbytes, NEW03230023, Mar. 23, 1994. Boneh, "Collusion-Secure Fingerprinting for Digital Data," Department of Computer Science, Princeton University, 1995, 31 pages. Brassil et al., Electronic Marking and Identification Techniques to Discourage Document Copying, Proceedings of INFOCOM '94 Conference on Computer, IEEE Commun. Soc Conference, Jun. 12-16, 1994, pp. 1278-1287. Brown, "S-Tools for Windows, Version 1.00, .COPYRGT. 1994 Andy Brown, What is Steganography," Internet reference, Mar. 6, 1994, 6 pages. Bruckstein, A.M.; Richardson, T.J., "A holographic transform domain image watermarking method," Circuits, Systems, and Signal Processing vol.17, no.3 p. 361-89, 1998. This paper includes an appendix containing an internal memo of Bell Labs,

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A THE STATE OF THE	Bruyndonckx et al., "Spatial Method for Copyright Labeling of Digital Images," 1994, 6
MAG	Bruyndonckx et al., Neural Network Post-Processing of Coded Images Using Perceptual Masking, 1994, 3 pages.
WAS	Bruyndonckx et al., "Spatial Method for Copyright Labeling of Digital Images," 1994, 6 pages.  Bruyndonckx et al., Neural Network Post-Processing of Coded Images Using Perceptual Masking, 1994, 3 pages.  Caronni, "Assuring Ownership Rights for Digital Images," Published in the Proceedings of 'Reliable IT Systems, 'VIS '95, HH. Bruggemann and W. Gerhardt-Hackl (Ed.), Vieweg Publishing Company, Germany, Jun. 14, 1994, 10 pages.  Choudhury, et al., "Copyright Protection for Electronic Publishing over Computer Networks," IEEE Network Magazine, Jun. 1994, 18 pages.
Wis	Choudhury, et al., "Copyright Protection for Electronic Publishing over Computer Networks," IEEE Network Magazine, Jun. 1994, 18 pages.
Was	"Copyright Protection for Digital Images, Digital Fingerprinting from FBI," Highwater FBI brochure, 1995, 4 pages.
Mas	Cyphertech Systems, Inc., "Broadcast Monitoring Technology," Promotional Brochure, Nov. 1992 (4 pages).
Whol	"Cyphertech Systems: Introduces Digital Encoding Device to Prevent TV Piracy," Hollywood Reporter, Oct. 20, 1993, p. 23.
MAL	Dautzenberg, "Watermarking Images," Department of Microelectronics and Electrical Engineering, Trinity College Dublin, 47 pages, Oct. 1994.
TIGH	de Castro et al., "Registration of Translated and Rotated Images Using Finite Fourier Transforms," IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. PAMI-9, No. 5, Sep. 1987, pp. 700-703.
WAS	Delaigle et al., "A Psychovisual Approach for Digital Picture Watermarking," 1995, 20 pages.
WAS	Fitzgerald, "Invisible Digital Copyright ID," Editor & Publisher, Jun. 25, 1994, p. 62.
WAS	"Foiling Card Forgers With Magnetic `Noise,`" Wall Street Journal, Feb. 8, 1994.
MA	Franz et al., "Computer Based Steganography: How It Works and Why Therefore Any Restrictions on Cryptography are Nonsense, at Best," Information Hiding, First Int. Workshop Proc, May 30-June 1, 1996, pp. 7-21, (a counterpart was published in German by Steffen Moller et al in 1994).
WAS	Friedman, "The Trustworthy Digital Camera: Restoring Credibility to the Photographic Image," IEEE Transactions on Consumer Electronics, vol. 39, No. 4, Nov., 1993, pp. 905-910.
UFRE	Gabor, et al., "Theory of Communication," J. Inst. Elect. Eng. 93, 1946, pp. 429-441.
MAR	GERZON et al., "A High Rate Buried Data Channel For Audio CD," <u>Journal of the Audio Engineering Society</u> , vol. 43 nos. 1-2 pp. 3-22, Jan./Feb. 1995.
MH	Hecht, "Embedded Data Glyph Technology for Hardcopy Digital Documents," SPIE vol. 2171, Feb. 1994, pp. 341-352.
MAR	Humphrey, "Stamping Out Crime," Hollywood Reporter, Jan. 26, 1994, p. S48.
MAR	Jain, "Image Coding via a Nearest Neighbors Image Model," IEEE Transactions on Communications, vol. COM-23, No. 3, Mar. 1975, pp. 318-331.
WAL	Kassam, "Signal Detection in Non-Gaussian Noise," Dowden & Culver, 1988, pp. 1-96.

Examiner Signature: Matthew D. Saithern	Date Considered:	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if		

<sup>\*</sup>Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE	Docket: P0252	Ser. No. 09/916,207	
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Traction of	Koch et al., "Copyright Protection for Multimedia Data," Proc. of the International Conference on Digital Media and Electronic Publishing, Dec. 6-8, 1994, Leeds, U.K., 15 pages.				
WA	Komatsu et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part 1, vol. 73, No. 5, 1990, pp. 22-33.				
Mit	Komatsu et al., "Authentication System Using Concealed Image in Telematics," Memoirs of the School of Science & Engineering, Waseda Univ., No. 52, 1988, pp. 45-60.				
nas	Kurak et al., "A Cautionary Note	On Image	Downgrading	," 1992 IEEE, p	р. 153-159.
and	Machado, "Announcing Stego 1.0a2, The First Steganography Tool for the Macintosh," Internet reference, Nov. 28, 1993, 3 pages.				
MAS	Matsui et al., "Video-Steganography: How to Secretly Embed a Signature in a Picture," IMA Intellectual Property Project Proceedings, Jan. 1994, vol. 1, Issue 1, pp. 187-205.				
Will	Matthews, "When Seeing is Not Believing," New Scientist, Oct. 16, 1993, pp. 13-15.				
MAS	Moeller, et al., "Rechnergestutzte Steganographie: Wie sie Funktioniert und warum folglich jede Reglementierung von Verschlusselung unsinnig ist," DuD, Datenschutz und Datensicherung, 18/6 (1994) 318-326.				
Med	"NABCyphertech Starts Anti-Piracy Broadcast Tests," Newsbytes, NEW03230023, Mar. 23, 1994.				
MAL	Nakamura et al., "A Unified Coding Method of Dithered Image and Text Data Using Micropatterns," Electronics and Communications in Japan, Part 1, vol. 72, No. 4, 1989, pp. 50-56.				
MAS	Nakamura et al., "A Unified Coding Method of Image and Text Data Using Discrete Orthogonal Transform," Systems and Computers in Japan, vol. 21, No. 3, 1990, pp. 87-92.				
MAS	OOMEN et al., "A Variable-Bit-Fof the Audio Engineering Soc., v				
MAS	Pennebaker et al., JPEG Still Im of the Human Visual System," p	p. 23-27, 19	93, Van Nos	trand Reinhold,	, New York.
Whit	Pickholtz et al., "Theory of Spre- Transactions on Communication				
Mes	Port, "Halting Highway Robbery 212.	on the Inte	rnet," Busines	ss Week, Oct. 1	17, 1994, p.
MA	Proudler, Graeme J., "Authentication and Display of Signatures on Electronic Documents," 2244 Research Disclosure, February, 1994, No. 358, Emsworth, GB, 1 page.				
Who	Quisquater, J., "Access Control and COpyright Protection for Images WorkPackage 3: Evaluation of Existing Systems," Apr. 19, 1995, 68 pages.				
Mess	Quisquater, J., "Access Control Watermarking," Jun. 30, 1995, 4	and COpyr 16 pages.	ght Protection	n for Images, W	/orkPackage 8:

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Quisquater, J., "Access Control and COpyright Protection for Images, Conditional Access and Copyright Protection Based on the Use of Trusted Third Parties," 1995, 43 pages. Rindfrey, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services: The Equicrypt Approach," Intellectual Property Rights and New Technologies, Proc. of the Conference, R. Oldenbourg Verlag Wien Munchen 1995, 12 pages. Roberts, "Picture Coding Using Pseudorandom Noise," IRE Trans. on Information Theory, vol. 8, No. 2, Feb., 1962, pp. 145-154. Sandford II, et al., "The Data Embedding Method," SPIE vol. 2615, Oct. 23, 1995, pp. Sapwater et al., "Electronic Copyright Protection," Photo>Electronic Imaging, vol. 37, No. 6, 1994, pp. 16-21. Schneier. "Digital Signatures, Cryptographic Algorithms Can Create Nonforgeable Signatures for Electronic Documents, Making Them Valid Legal Instruments" BYTE, Nov. 1993, pp. 309-312. Schreiber et al., "A Compatible High-Definition Television System Using the Noise-Margin Method of Hiding Enhancement Information," SMPTE Journal, Dec. 1989, pp. shaggy@phantom.com, "Hide and Seek v. 4.0," Internet reference, Apr. 10, 1994, 3 Sheng et al., "Experiments on Pattern Recognition Using Invariant Fourier-Mellin Descriptors," Journal of Optical Society of America, vol. 3, No. 6, Jun., 1986, pp. 771-Short, "Steps Toward Unmasking Secure Communications," International Journal of Bifurcation and Chaos, vol. 4, No. 4, 1994, pp. 959-977. Simmons, "Subliminal Channels; Past and Present," ETT, vol. 5, No. 4, Jul.-Aug. 1994, pp. 45-59. Sklar, "A Structured Overview of Digital Communications - a Tutorial Review - Part I," IEEE Communications Magazine, August, 1983, pp. 1-17. Sklar, "A Structured Overview of Digital Communications - a Tutorial Review - Part II." IEEE Communications Magazine, October, 1983, pp. 6-21. Szepanski, "A Signal Theoretic Method for Creating Forgery-Proof Documents for Automatic Verification," Proceeding 1979 Carnahan Conference on Crime Countermeasures, May 16, 1979, pp. 101-109. Szepanski, "Additive Binary Data Transmission for Video Signals," Conference of the Communications Engineering Society, 1980, NTG Technical Reports, volume 74, pp. Szepanski, "Binary Data Transmission Over Video Channels with Very Low Amplitude Data Signals," Fernseh- und Kino-Technik, Vol.32, No.7, July, 1978, pp. 251-256. (German text with full English translation.) Szepanski, "Optimization of Add-On Signals by Means of a Modified Training Algorithm for Linear Classifiers," IEEE Int'l Symp. On Info. Theory, October 10, 1977, pp. 27-28.

Examiner Signature:	Date Considered:
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not in conformance and not considered. Include copy of this	s form with next communication to applicant.

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Mark	Szepanski, "Compatibility Problems in Add-On Data Transmission for TV-Channels," 2d Symp. and Tech. Exh. On Electromagnetic Compatibility, June 28, 1977, pp. 263-268.
MA	Tanaka, "Embedding the Attribute Information Into a Dithered Image," Systems and Computers in Japan, vol. 21, No. 7, 1990, pp. 43-50.
MA	Tanaka et al., "Embedding Secret Information Into a Dithered Multi-Level Image," Proc. IEEE Military Comm. Conf., Sep. 1990, pp. 216-220.
MAS	Tanaka et al., "New Integrated Coding Schemes for Computer-Aided Facsimile," Proc. IEEE Int'l Conf. on Sys. Integration, Apr. 1990, pp. 275-281.
Wift	Tanaka et al., "A Visual Retrieval System with Private Information for Image Database," Proceeding International Conference on DSP Applications and Technology, Oct. 1991, 00. 415-421.
MAR	Tirkel et al., "A Two-Dimensional Digital Watermark," 1995, 6 pages.
MAS	Tirkel et al, "Electronic Water Mark," DICTA-93, Macquarie University, Sydney, Australia, Dec., 1993, pp. 666-673.
MAS	Toga et al., "Regisration Revisited," Journal of Neuroscience Methods, 48 (1993), pp. 1-13.
MAS	Upham, D., JPEG Group's JPEG Software (release 4), ftp.csua.berekeley.edu/pub/cypherpunks/applications/ jsteg/jpeg.announcement.gz, Jun. 7, 1993, 2 pages.
MA	van Schyndel et al., "A Digital Watermark," IEEE International Conference on Image Processing, Nov. 13-16, 1994, pp. 86-90.
WAR	Wagner, "Fingerprinting," 1983 IEEE, pp. 18-22.
MAR	Walton, "Image Authentication for a Slippery New Age," <u>Dr. Dobb's Journal</u> , pp. 18-26, 82-87, Apr. 1995.
MIS	Wasserman, Broadcast Monitoring Technology by Cyphertech Systems Inc. (untitled speech transcript), Worldwide Symp. on the Impact of Digital Tech. On Copyright & Neighboring Rights (Cambridge, MA), Apr. 2, 1993 (5 pages).
MA	Weber et al., "Correlative Image Registration," Seminars in Nuclear Medicine, vol. XXIV, No. 4 (Oct.), 1994, pp. 311-323.
MA	Wise, "The History of Copyright, Photographers' Rights Span Three Centuries," Photo>Electronic Imaging, vol. 37, No. 6, 1994.

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